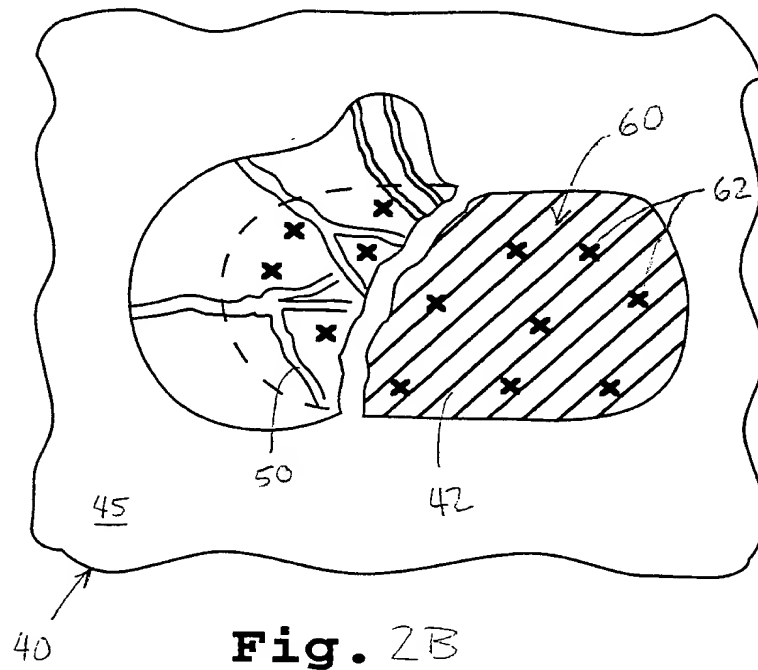
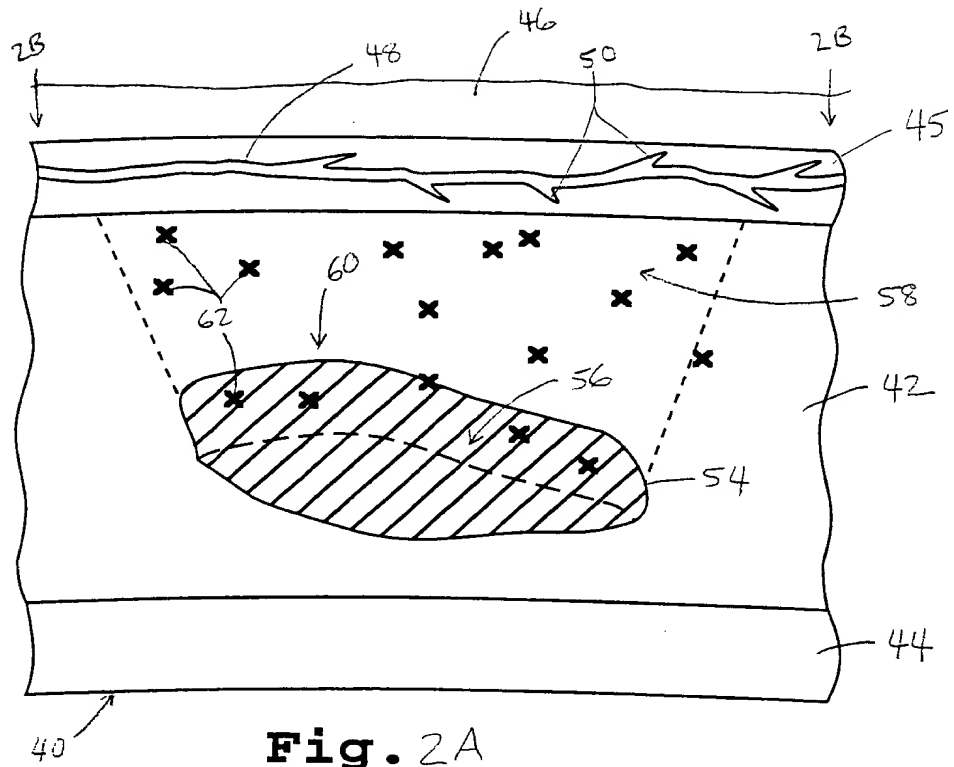


A schematic diagram of a human heart with a catheter system for monitoring blood flow. The heart is shown in cross-section. A catheter, labeled 20, is inserted into the right ventricle (38). The catheter has a proximal end (2) and a distal end (22) with a sensor (24). The catheter is connected to a flow sensor (30) and a flow meter (32). The flow sensor (30) is located in the right ventricle (38) and is surrounded by a flow sensor housing (34). The flow meter (32) is located outside the heart. The diagram also shows the left ventricle (36) and the aorta (38). The catheter (20) is shown with a proximal end (2) and a distal end (22) with a sensor (24). The catheter is connected to a flow sensor (30) and a flow meter (32). The flow sensor (30) is located in the right ventricle (38) and is surrounded by a flow sensor housing (34). The flow meter (32) is located outside the heart. The diagram also shows the left ventricle (36) and the aorta (38).

Fig. 1



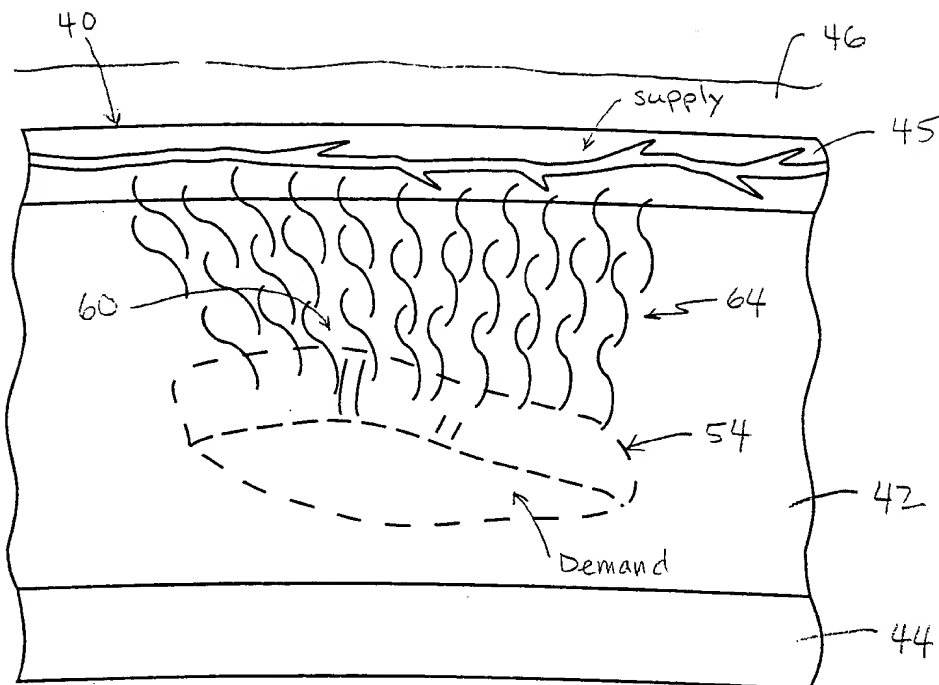


Fig. 3A

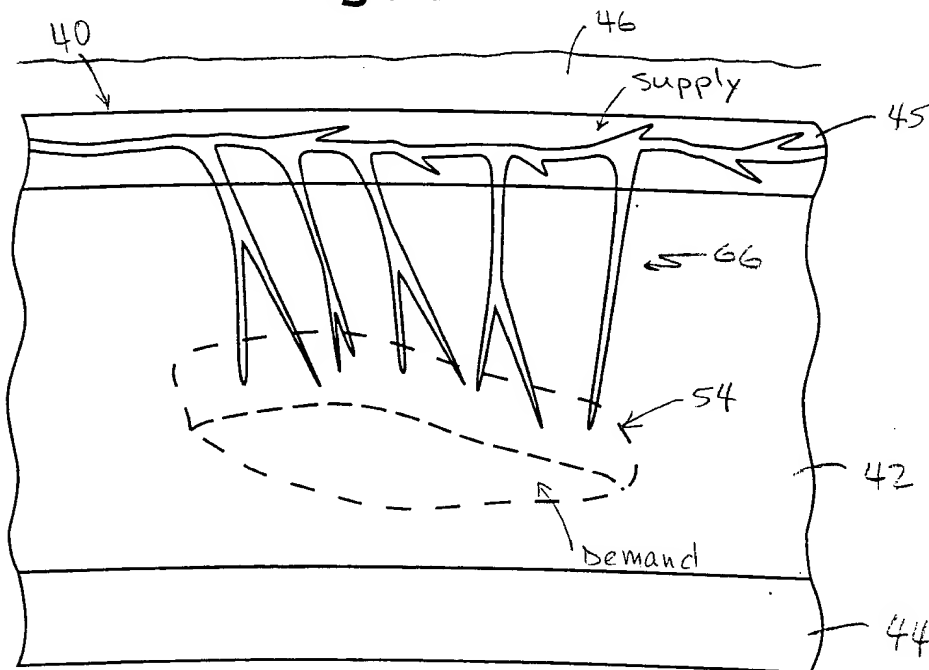


Fig. 3B

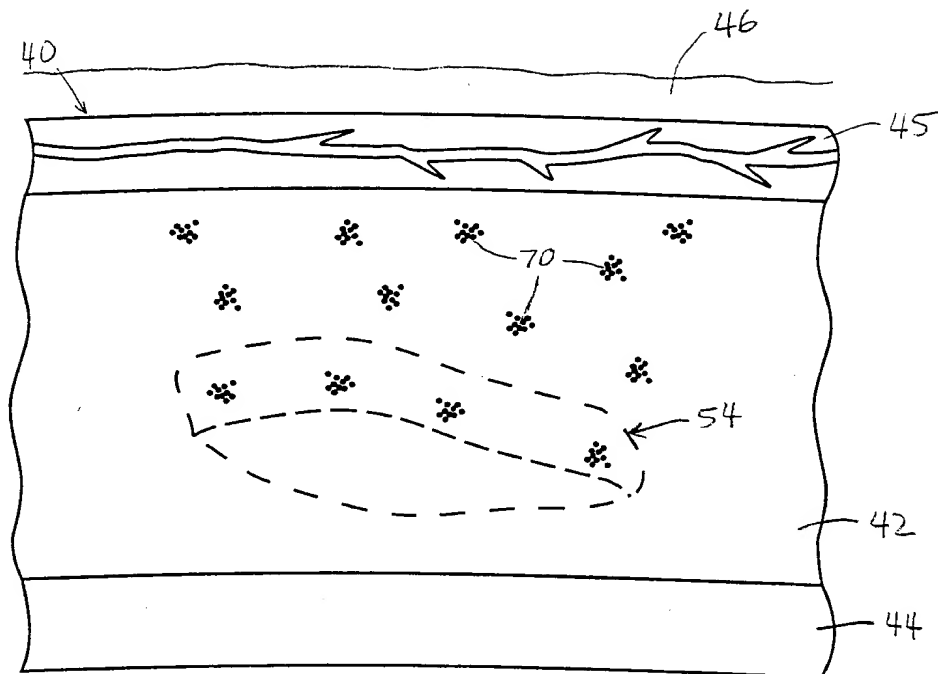


Fig. 4A

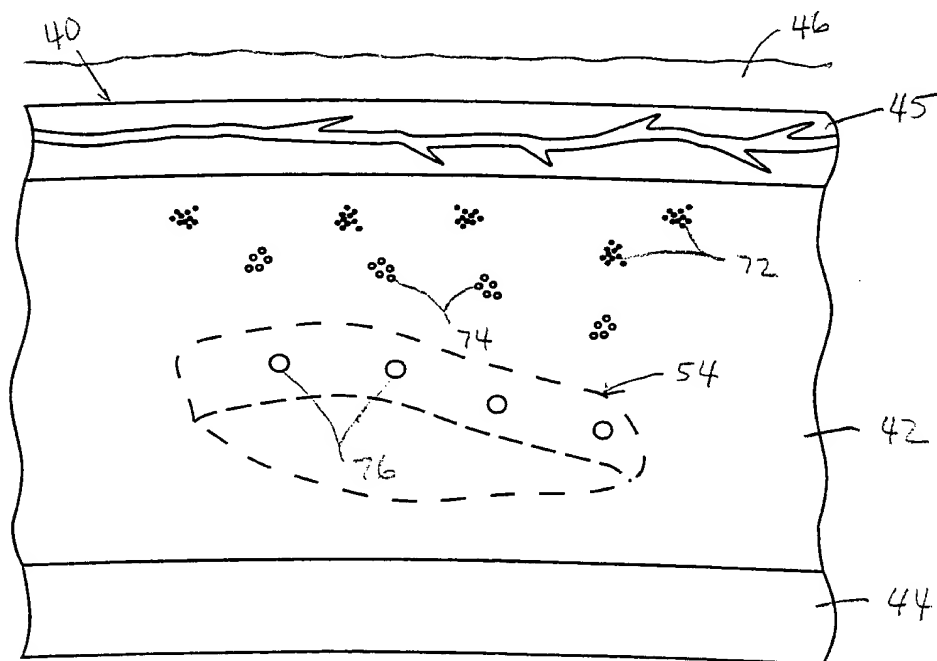


Fig. 4B

A hand-drawn schematic diagram of a medical device, likely a catheter or probe, with various components labeled with reference numerals. The device has a main body (40) with a distal tip (42) and a proximal handle (44). A central shaft (45) is shown with three vertical sections (90, 92, 94) that are secured by sutures or staples (88). A dashed line (54) indicates a specific feature or boundary within the device.

Fig. 5B

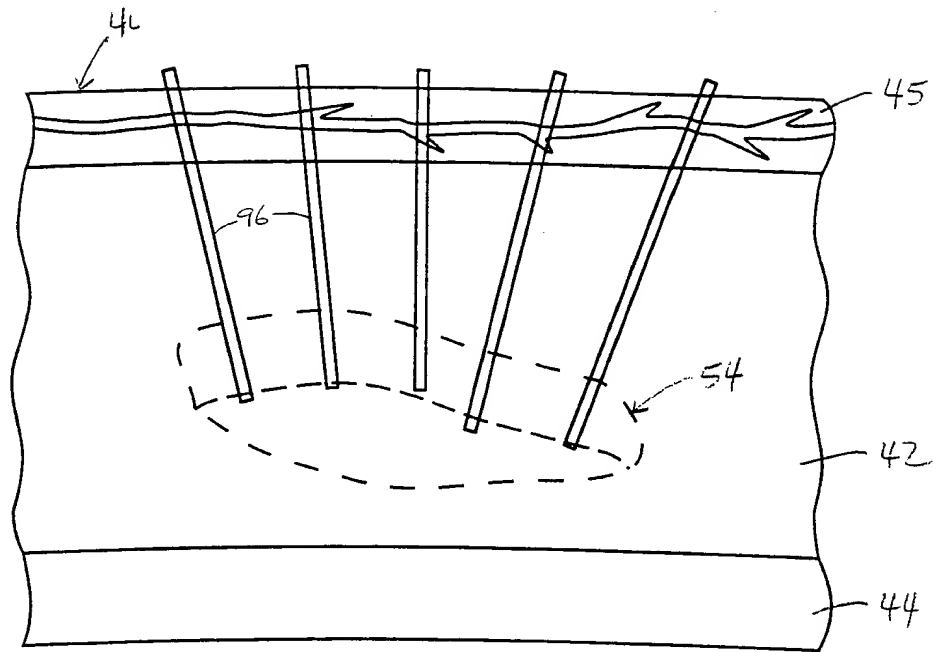


Fig. 5C

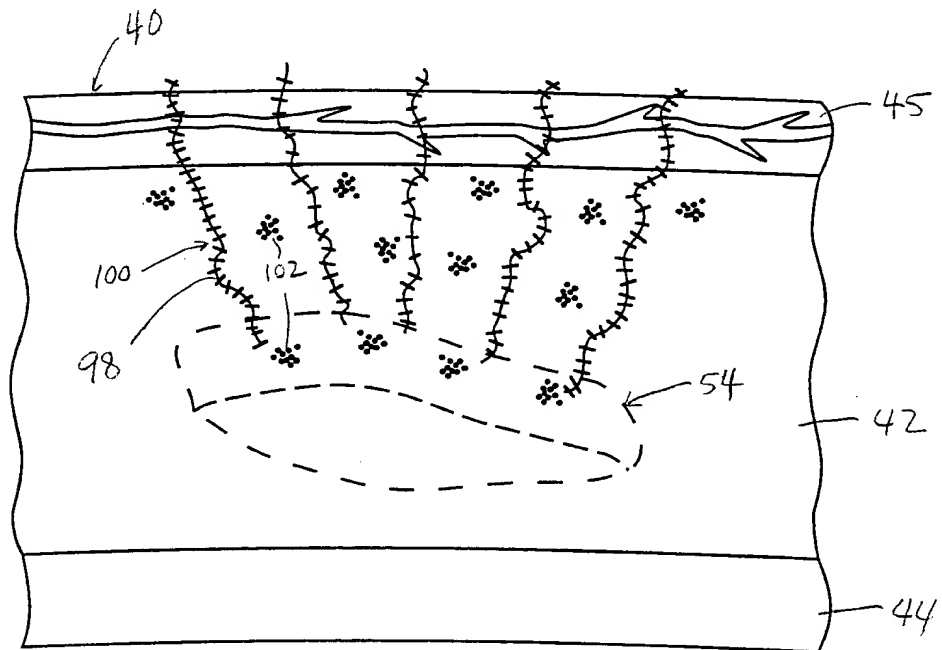
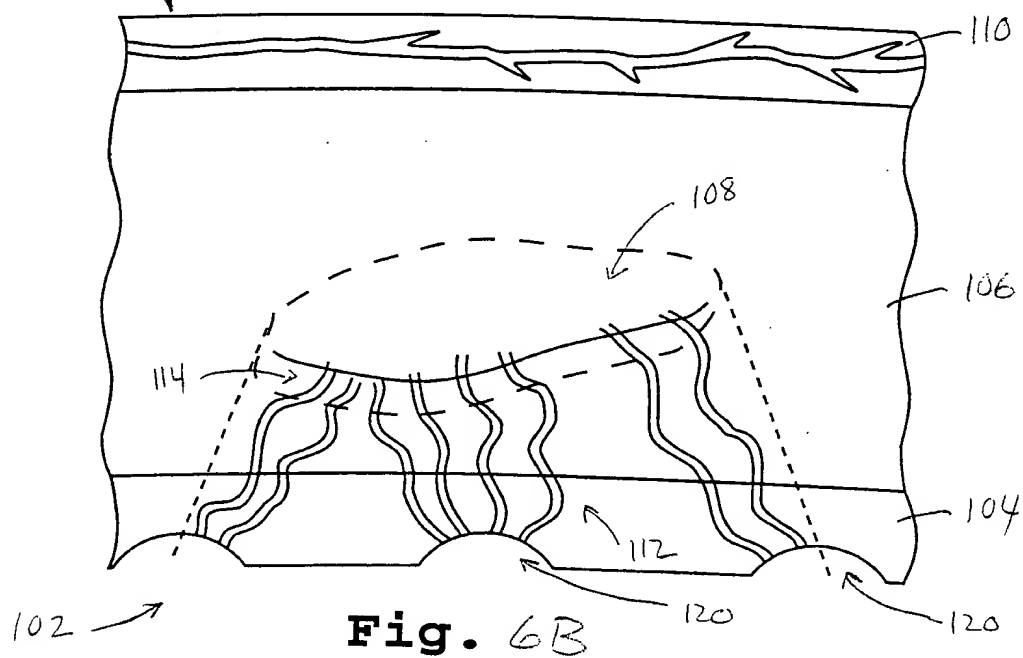
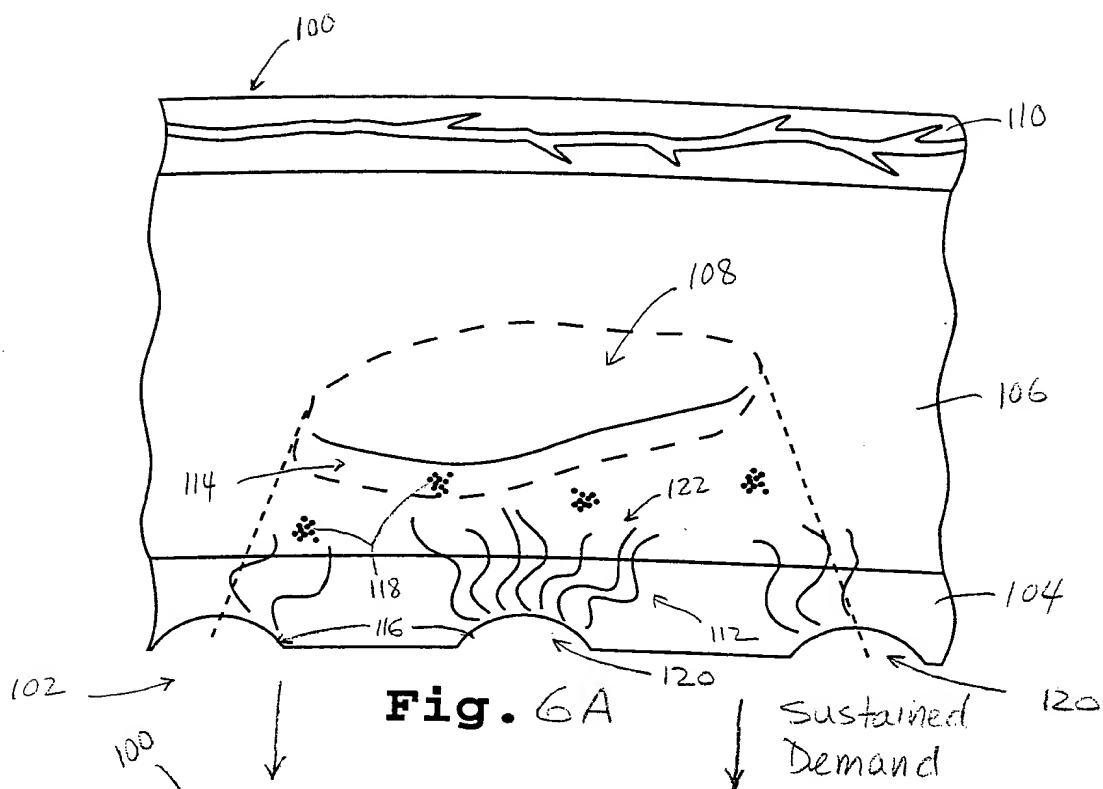


Fig. 5D



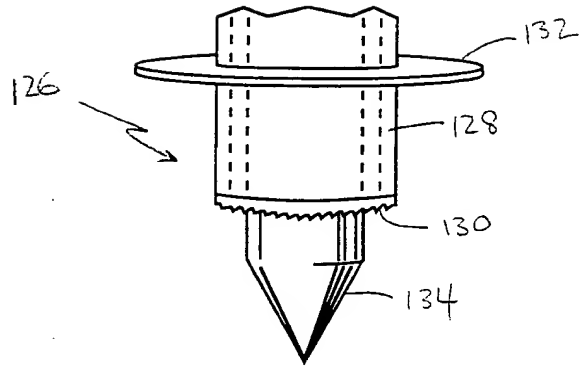


Fig. 7A

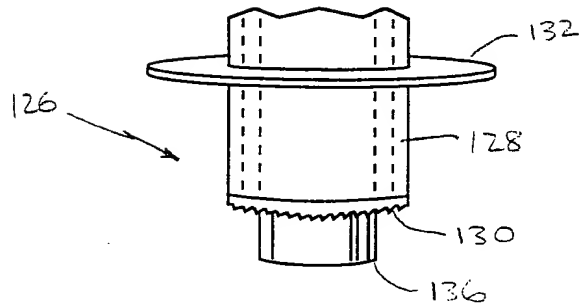


Fig. 7B

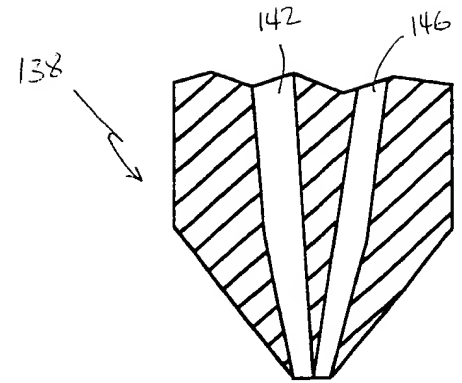


Fig. 8A

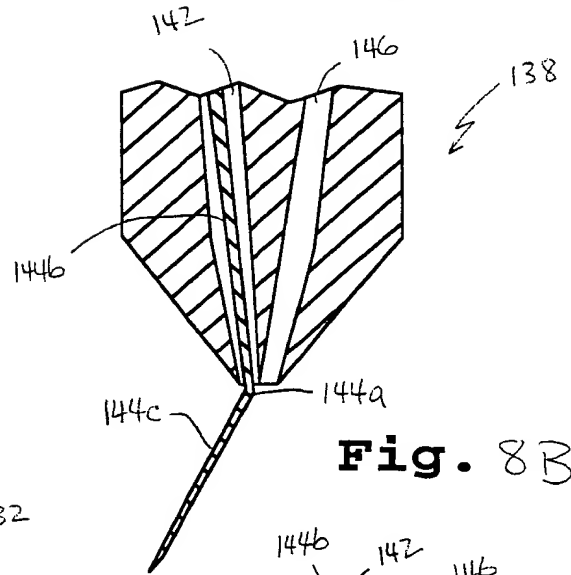


Fig. 8B

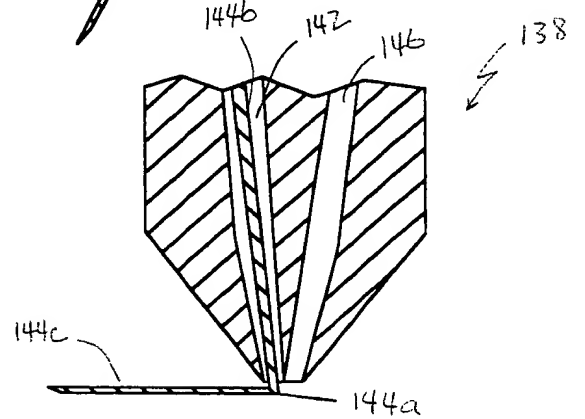


Fig. 8C

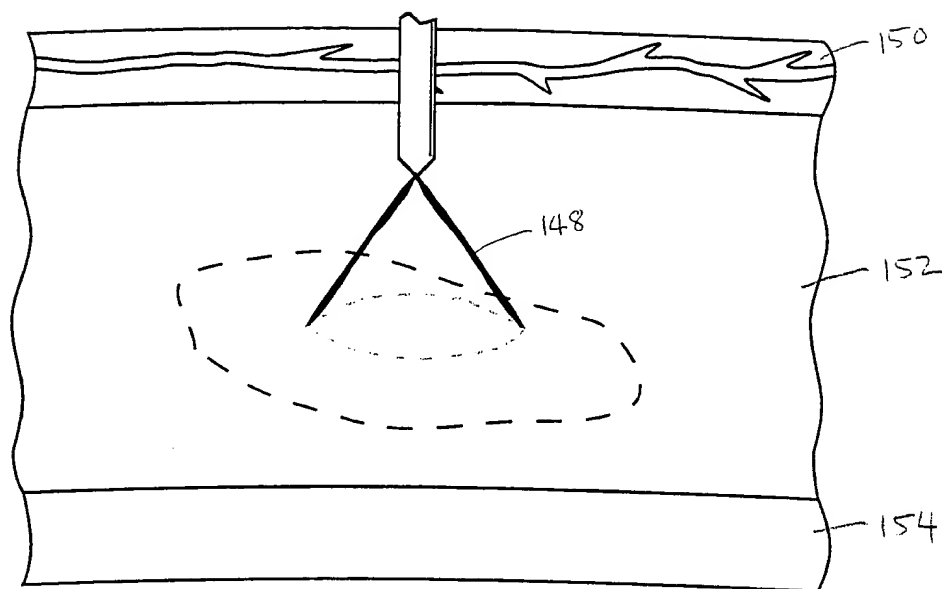


Fig. 9A

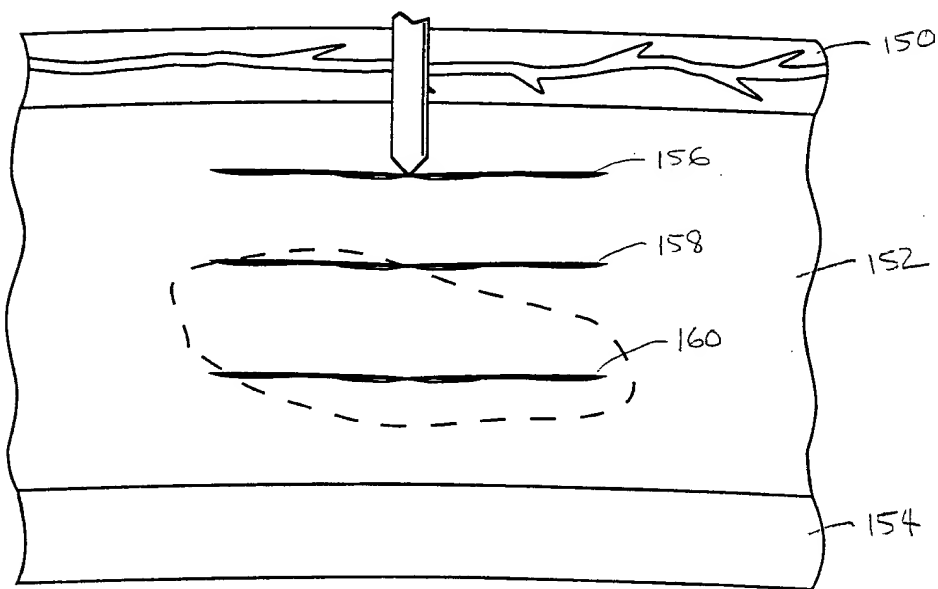


Fig. 9B

Fig. 11

09706583 110300

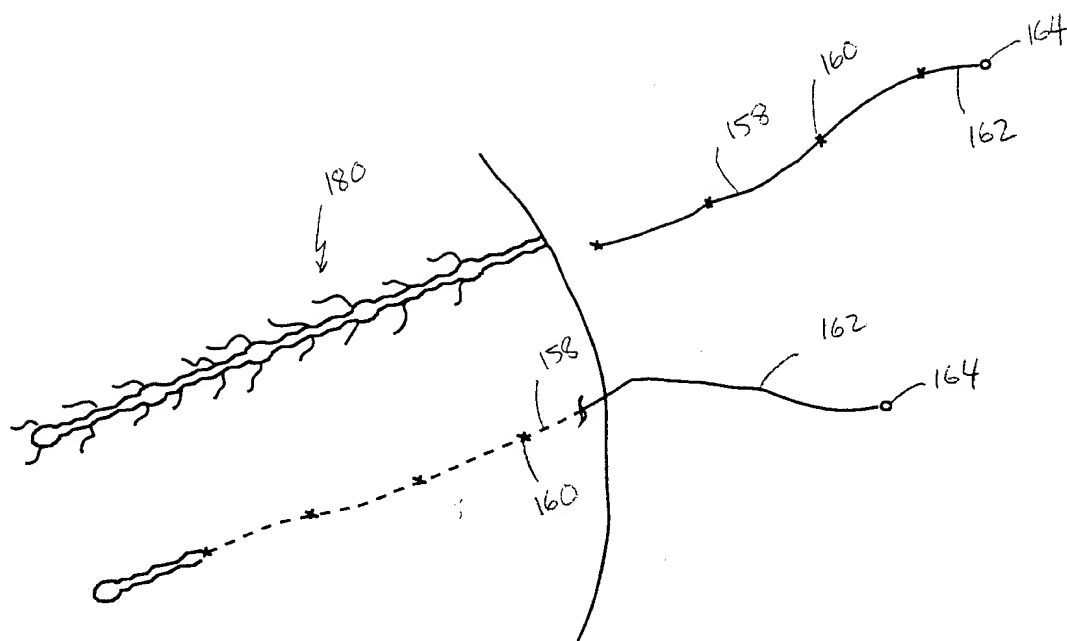


Fig. 12

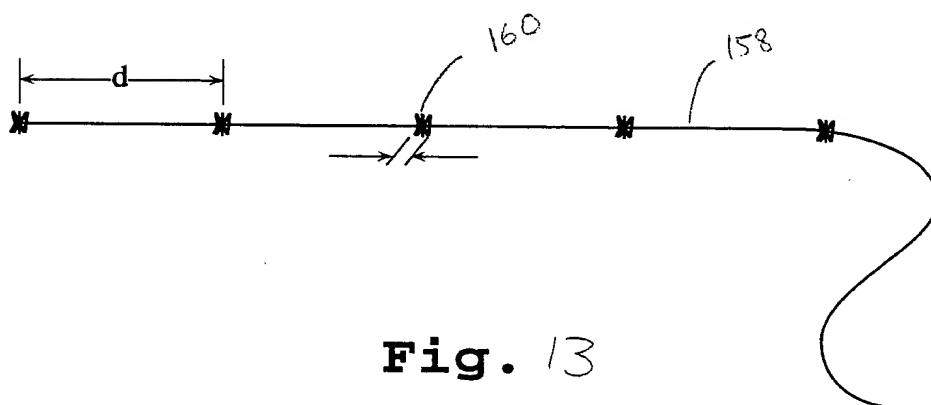


Fig. 13

090634Z 110000Z

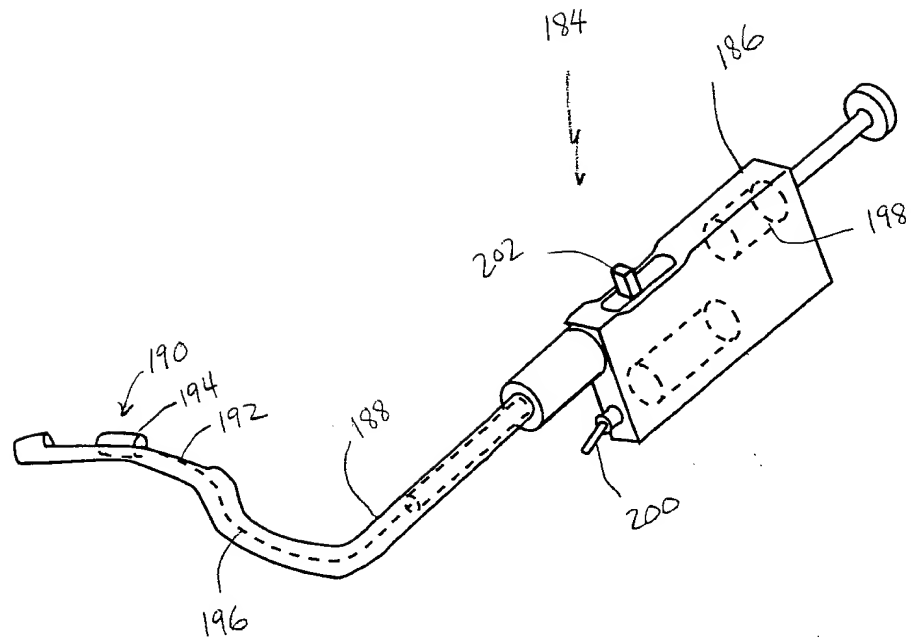


Fig. 14

09705583-110300

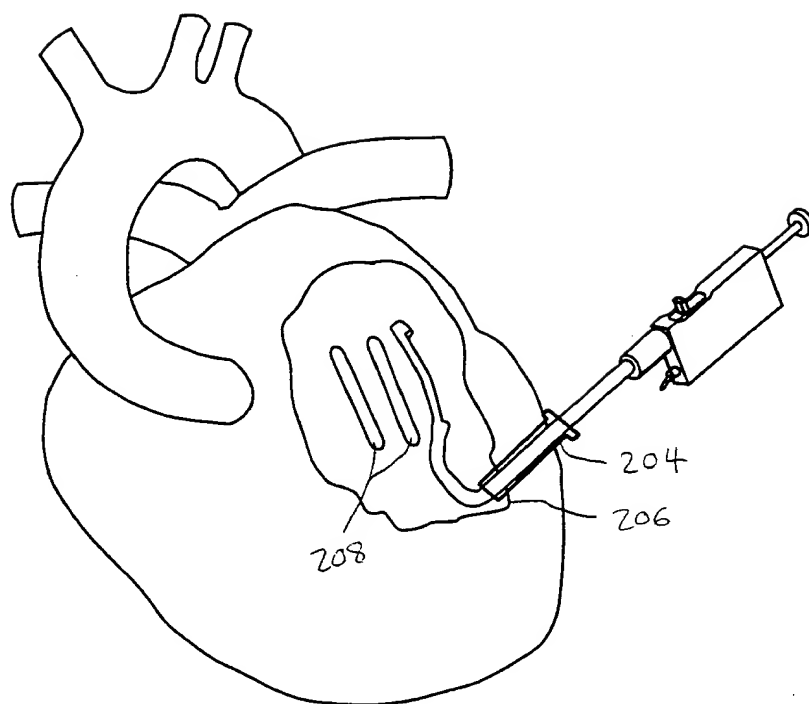


Fig. 15

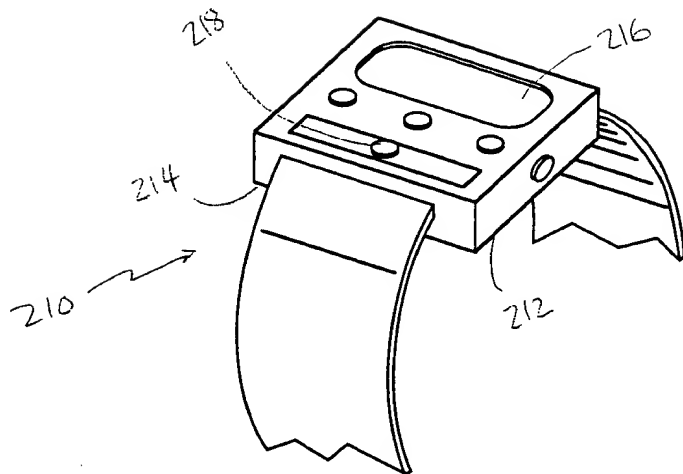


Fig. 16

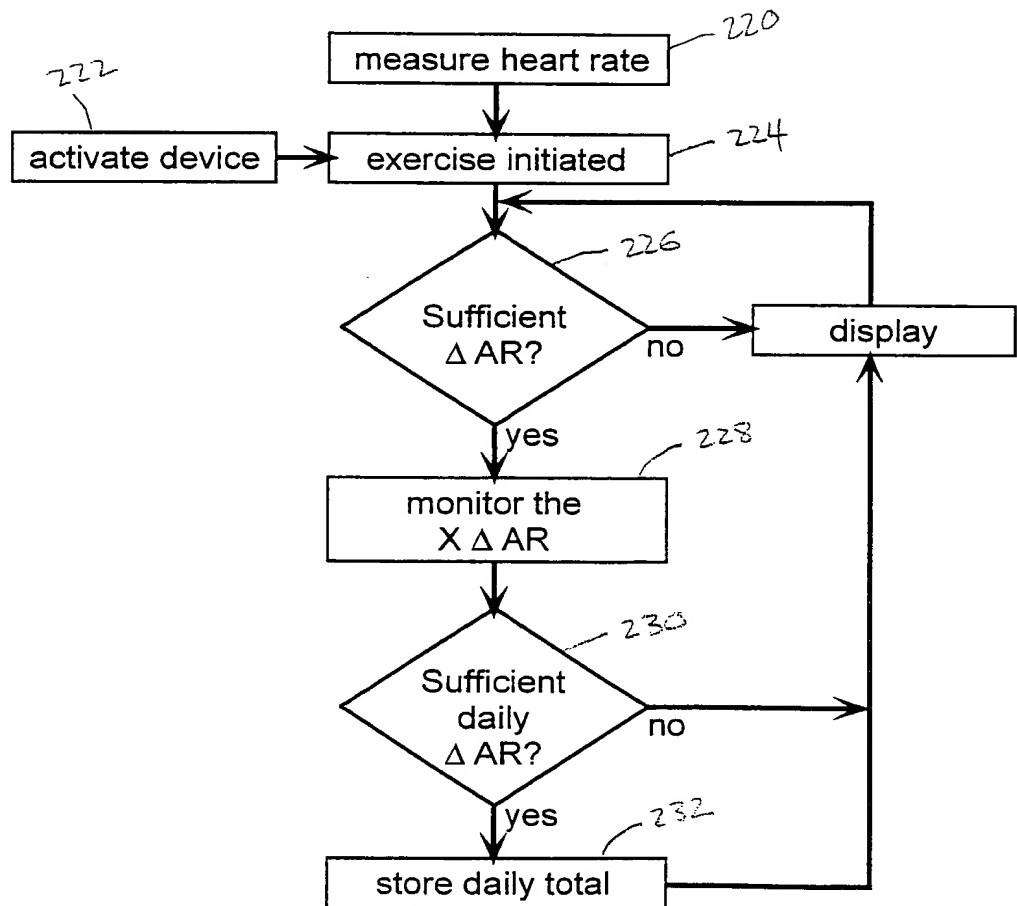


Fig. 17